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NASA TM X-73300

N76-23581

G3/37 Unclass
26938

Edited by John M. Reynolds and William C. Snoddy
Space Sciences Laboratory

April 15, 1976

NASA



George C. Marshall Space Flight Center
Marshall Space Flight Center, Alabama

1. REPORT NO. NASA TM X-73300		2. GOVERNMENT ACCESSION NO.		3. RECIPIENT'S CATALOG NO.	
4. TITLE AND SUBTITLE Apollo Telescope Mount—A Partial Listing of Scientific Publications and Presentations				5. REPORT DATE April 15, 1976	
				6. PERFORMING ORGANIZATION CODE	
7. AUTHOR(S) Edited by John M. Reynolds and William C. Snoddy				8. PERFORMING ORGANIZATION REPORT #	
9. PERFORMING ORGANIZATION NAME AND ADDRESS George C. Marshall Space Flight Center Marshall Space Flight Center, Alabama 35812				10. WORK UNIT NO.	
				11. CONTRACT OR GRANT NO.	
				13. TYPE OF REPORT & PERIOD COVERED Technical Memorandum	
12. SPONSORING AGENCY NAME AND ADDRESS National Aeronautics and Space Administration Washington, D. C. 20546				14. SPONSORING AGENCY CODE	
15. SUPPLEMENTARY NOTES Prepared by Space Sciences Laboratory, Science and Engineering					
16. ABSTRACT This report is a compilation of bibliographies from the principal investigator groups of the Apollo Telescope Mount (Skylab solar observatory facility) which gathered data from May 28, 1973, to February 8, 1974. The analysis of these data is presently under way and is expected to continue for several years. The publications listed in this report are divided into the following categories: (1) Journal Publications, (2) Journal Publications Submitted, (3) Other Publications, (4) Presentations—National and International Meetings, and (5) Other Presentations. An author index is also included.					
17. KEY WORDS			18. DISTRIBUTION STATEMENT <i>John M. Reynolds</i> Unclassified—Unlimited		
19. SECURITY CLASSIF. (of this report) Unclassified		20. SECURITY CLASSIF. (of this page) Unclassified		21. NO. OF PAGES 70	
				22. PRICE NTIS	

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- 4.230 A Search for Forward Scattering of Sunlight from the
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- 4.231 Summary of the Solar Corona/Zodiacal Light from
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- 4.233 Amplitude of the Diurnal Variation in Neutron Monitors on Interplanetary Field Lines Originating Above Coronal Holes. E. C. Roelof, R. E. Gold, A. S. Krieger, J. T. Nolte, and D. Venhasen.
- 4.234 Source of Solar Wind Streams as Defined by X-Ray Emission and H α Absorption Features. P. S. McIntosh, A. S. Krieger, J. T. Nolte, J. D. Sullivan, R. E. Gold, and E. C. Roelof.
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- 4.239 Limitations of Imaging Capabilities of Schumann Type UV Film. J.~D. F. Bartoe, G. E. Brueckner, and M. E. Van Hoosier.
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G. E. Brueckner	1.9, 1.16, 1.33, 1.34, 1.50, 1.51, 2.4, 2.31, 2.37, 3.2, 3.7, 4.4, 4.7, 4.8, 4.14, 4.20, 4.38, 4.58, 4.63, 4.65, 4.66, 4.97, 4.98, 4.103, 4.118, 4.119, 4.132, 4.133, 4.148, 4.150, 4.156, 4.180, 4.181, 4.199, 4.203, 4.204, 4.206, 4.239, 4.240, 4.268, 4.269, 5.23, 5.44, 5.76, 5.83, 5.84, 5.85
B. J. Buratti	2.11
H. O. Burke	4.68
R. L. Bybee	1.41, 2.34
R. M. Chambers	1.35
G. A. Chapman	4.62, 4.162
R. C. Chase	4.21, 4.31, 4.47, 4.48, 4.49, 4.64, 4.90, 4.115, 4.208, 4.212, 4.227, 4.251, 4.256, 4.257
C. C. Cheng	1.26, 2.40, 4.56, 4.109, 4.120, 4.131, 4.201, 4.271, 4.275
V. Clune	4.143
K. L. Cofield, Jr.	4.68, 4.145
C. M. Cooper	2.51
R. D. Cowan	1.4, 1.11, 4.13
W. R. Crockett	2.48
N. P. Cumings	3.55, 4.187, 4.262, 5.46
A. J. Davis	4.68
J. Davis	1.47, 1.60, 4.175, 4.213, 4.248, 4.268, 4.269, 4.276
J. D. Davis	4.89

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J. M. Davis	1.15, 2.16, 4.21, 4.31, 4.48, 4.49, 4.64, 4.90, 4.208, 4.251
L. D. DeFeiter	2.28
A. C. deLoach	2.4, 2.5, 2.25, 2.46, 4.32, 4.33, 4.62, 4.139, 4.161, 4.162, 4.168, 4.188, 4.216, 4.223, 4.260, 4.261, 4.262, 4.263, 5.42
A. M. d'Entremont	1.35
K. P. Dere	1.51
G. A. Doschek	1.51, 1.62, 1.64, 2.35, 2.38, 2.41, 2.42, 2.43, 2.50, 4.148, 4.156
J. D. Douglas	4.68
J. F. Drake	5.49
M. Dryer	2.24
G. Dulk	4.172, 4.191
A. K. Dupree	1.17, 1.54, 4.53, 4.54, 4.195, 4.281, 5.31, 5.32, 5.86
A. L. Dupree	4.152, 4.281
J. A. Eddy	1.18, 3.49
E. Engvold	1.38
U. Feldman	1.51, 1.62, 2.35, 2.38, 2.41, 2.42, 2.43, 2.50
R. R. Fisher	4.84, 4.86, 4.87
J. Flagg	4.237
P. V. Foukal	1.19, 1.22, 1.23, 1.24, 1.27, 1.29, 1.40, 1.46, 2.2, 2.23, 2.39, 2.44, 4.18, 4.26, 4.27, 4.28, 4.29, 4.30, 4.50, 4.52, 4.53, 4.84, 4.85, 4.86, 4.87, 4.88, 4.108, 4.116, 4.127, 4.128, 4.152, 4.163, 4.184, 4.265, 4.281, 5.24, 5.48, 5.54
Herbert Friedman	3.60
L. Fritzova-Svestkova	4.257
J. F. Froechtenigt	5.12
M. Gerassimenko	2.16, 4.21, 4.31, 4.42, 4.45, 4.73, 4.90, 4.115, 4.208, 4.251
R. Giacconi	1.15
E. G. Gibson	2.53, 2.54, 4.282, 4.283
R. B. Gillette	4.24
M. L. Ginter	4.147
R. E. Gold	4.232, 4.233, 4.234, 4.235, 4.243, 4.244, 4.245, 4.246, 4.247, 4.259
L. Golub	1.20, 1.48, 2.13, 4.21, 4.31, 4.39, 4.46, 4.47, 4.73, 4.90, 4.111, 4.141, 4.142, 4.210, 4.212, 4.241
J. Gordan, III	4.143
J. T. Gosling	1.18, 1.31, 1.39, 1.43, 1.44, 1.53, 2.3, 2.7, 2.8, 2.9, 3.39, 3.57, 4.22, 4.67, 4.81, 4.82, 4.106, 4.125, 4.172, 4.174, 4.191, 4.224, 4.267, 5.18, 5.40, 5.59, 5.62, 5.67, 5.68, 5.70, 5.78

R. Haggerty	4.141, 4.142
M. J. Hagyard	3.55, 4.187, 4.262, 5.46
S. M. Han	2.5, 2.25
R. T. Hansen	1.57, 2.8, 4.23, 4.225, 4.267
F. E. Harlow	1.8, 1.12
J. Harvey	2.26, 4.76, 4.186
J. N. Heasley	1.56
R. L. Heffner	4.144
W. Henze	1.17, 4.167, 4.223, 4.260, 4.261, 4.263
E. Hildner	1.18, 1.31, 1.39, 1.43, 1.44, 1.59, 2.3, 2.7, 2.8, 2.9, 3.39, 4.22, 4.36, 4.67, 4.92, 4.104, 4.160, 4.170, 4.225, 4.267, 5.25, 5.52, 5.63, 5.71, 5.75
J. Holt	4.38
R. B. Hoover	2.4, 2.5, 2.25, 2.46, 4.161, 4.162, 4.168, 4.188, 4.216, 4.223, 4.260, 4.261, 4.262, 4.263, 5.12
A. Hopfield	1.39
R. Howard	4.256
M. C. E. Huber	1.19, 1.22, 1.23, 1.24, 1.46, 1.63, 2.39, 3.40, 4.18, 4.26, 4.27, 4.28, 4.29, 4.30, 4.26, 4.50, 4.52, 4.53, 4.69, 4.84, 4.85, 4.86, 4.87, 4.88, 4.108, 4.116, 4.127, 4.128, 4.163
W. R. Hunter	1.2, 1.8, 1.12, 3.1, 3.3, 4.24, 4.134, 4.146, 5.41
V. L. Jacobs	1.60
D. Jaffe	2.39, 4.194
T. J. Janssens	4.33, 4.62, 4.162
E. B. Jenkins	5.49
J. R. Jokippi	1.40
C. Jordan	4.153, 4.281
S. W. Kahler	1.36, 1.37, 2.10, 2.11, 4.21, 4.31, 4.40, 4.44, 4.72, 4.74, 4.90, 4.112, 4.113, 4.115, 4.123, 4.135, 4.207, 4.209, 4.228, 4.250, 4.253
H. U. Keller	1.55, 2.1, 5.37, 5.49
P. Kepple	4.175, 4.213, 4.268, 4.269, 4.276, 4.278
A. S. Krieger	1.15, 1.20, 1.36, 1.37, 1.48, 1.49, 2.10, 2.12, 2.14, 2.15, 2.16, 2.28, 2.29, 2.32, 4.21, 4.31, 4.39, 4.40, 4.41, 4.42, 4.43, 4.44, 4.45, 4.46, 4.47, 4.48, 4.49, 4.64, 4.70, 4.72, 4.74, 4.75, 4.76, 4.77, 4.80, 4.89, 4.90, 4.102, 4.111, 4.112, 4.115, 4.122, 4.123, 4.135, 4.138, 4.141, 4.142, 4.186, 4.207, 4.208, 4.209, 4.210, 4.211, 4.212, 4.224, 4.227, 4.228, 4.232, 4.233, 4.234, 4.235, 4.241, 4.243, 4.244, 4.245, 4.246, 4.247, 4.250, 4.251, 4.255, 4.256, 4.258, 4.259, 5.22, 5.38, 5.43, 5.45

S. M. Krimigis	4.232, 4.235, 4.244, 4.245, 4.259
P. B. Landecker	2.54, 4.162, 4.282, 4.283
M. Landini	2.15, 4.42, 4.77
N. W. Lanham	1.35,
L. B. Lapson	1.13
A. J. Lazarus	4.80, 4.211, 4.243, 4.244
R. H. Levine	2.20, 2.21, 4.237, 4.252, 5.81
R. A. Levinson	4.242
B. J. Lewter	4.68
I. Limansky	1.6
W. C. Livingston	1.59
R. K. Loeser	2.6
C. A. Lundquist	4.215
R. M. MacQueen	1.18, 1.28, 1.31, 1.39, 1.43, 1.44, 2.3, 2.7, 3.39, 3.53, 3.59, 4.19, 4.22, 4.67, 4.71, 4.101, 4.126, 4.173, 4.178, 4.190, 5.27, 5.74
J. T. Mariska	2.19, 2.22, 4.193, 4.280
E. B. Mayfield	4.32, 4.60, 4.161, 4.162
J. P. McGuire	2.4, 2.5, 2.25, 4.162, 4.168, 4.188, 4.216, 4.223, 4.260, 4.261, 4.262, 4.263
P. S. McIntosh	2.24, 4.234, 4.235, 4.243, 4.244, 4.258
D. L. McKenzie	2.54, 4.33, 4.62, 4.139, 4.161, 4.162, 4.282, 4.283, 5.42
R. X. Meyer	4.60, 4.161
T. L. Mikes	4.99
G. M. Miller	4.68
J. E. Milligan	2.46, 4.32, 4.33, 4.62, 4.139, 4.161, 4.162, 5.42
O. K. Moe	1.9, 1.38, 2.47, 4.8, 4.58, 4.132, 4.158, 4.199, 4.202, 4.206, 4.240, 4.274, 5.76
B. C. Monsignori-Fossi	2.15, 4.42, 4.77
C. E. Moore	4.147
C. E. Moore-Sitterly	4.236
R. H. Munro	1.18, 1.31, 1.39, 1.43, 1.44, 2.3, 2.7, 2.9, 3.39, 4.22, 4.35, 4.36, 4.67, 4.93, 4.169, 4.189, 4.226, 4.229, 4.266, 5.19, 5.80
J. D. Nagel	2.50
Y. Nakagawa	1.58
G. A. Newkirk, Jr.	1.18
K. R. Nicolas	2.47, 4.58, 4.132, 4.204, 4.240, 4.274
J. Nolte	2.12, 4.211, 4.232, 4.233, 4.234, 4.235, 4.242, 4.243, 4.244, 4.245, 4.246, 4.247, 4.258, 4.259

R. W. Noyes	1.10, 1.19, 1.22, 1.23, 1.24, 1.32, 1.46, 2.39, 3.11, 3.12, 3.13, 4.18, 4.26, 4.27, 4.28, 4.29, 4.30, 4.37, 4.50, 4.52, 4.53, 4.55, 4.78, 4.84, 4.85, 4.86, 4.87, 4.88, 4.96, 4.108, 4.110, 4.116, 4.127, 4.128, 4.155, 4.163, 4.176, 4.185, 5.13, 5.16, 5.29, 5.30, 5.39, 5.50, 5.58
F. Q. Orrall	4.279
E. T. Ott	4.16
R. Pallavicini	2.10, 4.40, 4.44, 4.74
N. P. Patterson	2.31, 5.83
R. D. Petrasso	1.37, 2.29, 4.21, 4.31, 4.43, 4.45, 4.70, 4.73, 4.90, 4.102, 4.122, 4.135, 4.250, 4.253
E. E. Pitz	1.3, 4.8
A. I. Poland	1.18, 1.31, 1.39, 1.43, 1.44, 2.3, 2.7, 2.9, 3.39, 4.22, 4.34, 4.67, 4.97, 4.98, 4.192, 4.226, 4.266, 5.15, 5.23, 5.33, 5.34, 5.35, 5.36, 5.55, 5.56, 5.60, 5.69, 5.77, 5.79, 5.87
G. Poletto	2.14, 4.41, 4.75
T. P. Pope	1.25
D. K. Prinz	2.50, 4.95, 4.133, 5.17
J. D. Purcell	1.5, 1.16, 1.32, 1.42, 1.50, 1.51, 2.4, 2.35, 2.36, 4.1, 4.3, 4.10, 4.11, 4.20, 4.38, 4.57, 4.58, 4.63, 4.65, 4.66, 4.97, 4.98, 4.198, 4.200, 4.202, 4.203, 5.23, 5.44
N. Raghavan	1.45
E. M. Reeves	1.10, 1.19, 1.22, 1.23, 1.24, 1.35, 1.46, 1.52, 1.54, 2.18, 2.39, 3.11, 3.12, 3.13, 3.40, 3.43, 3.56, 4.18, 4.26, 4.27, 4.28, 4.29, 4.30, 4.50, 4.51, 4.52, 4.53, 4.69, 4.84, 4.85, 4.86, 4.87, 4.88, 4.91, 4.108, 4.116, 4.124, 4.127, 4.128, 4.140, 4.154, 4.163, 4.164, 4.177, 5.6, 5.26, 5.57, 5.65
E. Reichmann	2.24, 4.261
B. J. Rickett	2.48
A. C. Riddle	1.57, 4.23
R. Robinson	4.190
E. C. Roelof	4.232, 4.233, 4.234, 4.235, 4.243, 4.244, 4.245, 4.246, 4.247, 4.259
C. L. Ross	1.18, 1.31, 1.39, 1.43, 1.44, 2.3, 2.7, 2.9, 3.39, 4.22, 4.67, 4.171, 4.230, 4.231
D. M. Rubenstein	3.54, 4.270
D. M. Rust	2.27, 4.219, 4.254, 4.255, 5.72, 5.73

S. S. Sandler	4.242
G. D. Sandlin	1.4, 1.51, 2.37, 4.13, 4.147, 4.148, 4.156, 4.197, 4.218, 4.272, 5.89
V. E. Scherrer	1.16, 1.50, 2.4, 2.31, 2.37, 4.20, 4.38, 4.58, 4.63, 4.97, 4.98, 4.137, 4.166, 4.197, 4.203, 4.218, 4.272, 4.273, 5.23, 5.44, 5.83, 5.89, 5.90, 5.91
E. J. Schmahl	1.19, 1.22, 1.23, 1.24, 1.46, 2.39, 2.49, 4.18, 4.26, 4.27, 4.28, 4.29, 4.30, 4.50, 4.52, 4.53, 4.84, 4.85, 4.86, 4.87, 4.88, 4.116, 4.127, 4.128, 4.163, 4.183, 4.221, 4.224, 4.279
R. J. Schumacher	1.16, 4.20, 5.11, 5.28
P. H. Seagraves	1.32, 4.37
N. R. Sheeley, Jr.	1.16, 1.42, 1.50, 2.4, 2.26, 2.48, 4.20, 4.38, 4.58, 4.63, 4.79, 4.97, 4.98, 4.130, 4.198, 4.200, 4.202, 4.203, 4.214, 4.270, 4.272, 4.273, 5.21, 5.23, 5.44, 5.64, 5.66
K. V. Sheridan	4.173
J. K. Silk	1.15, 1.20, 1.37, 2.32, 4.21, 4.31, 4.39, 4.40, 4.41, 4.42, 4.43, 4.44, 4.46, 4.47, 4.70, 4.72, 4.74, 4.90, 4.102, 4.111, 4.112, 4.122, 4.123, 4.135, 4.141, 4.142, 4.207, 4.208, 4.212, 4.228, 4.250, 4.251
D. G. Sime	2.48
G. W. Simon	1.32, 4.37
R. Simon	4.31, 4.48, 4.64, 4.90, 4.112, 4.141, 4.142, 4.210, 4.253
J. B. Smith, Jr.	2.4, 2.5, 2.25, 4.168, 4.187, 4.188, 4.216, 4.223, 4.260, 4.261, 4.262, 4.263
C. B. Snider	4.1
T. I. Sokolowski	4.68
D. M. Speich	2.4, 2.5, 2.25, 4.168, 4.188, 4.216, 4.223, 4.260, 4.261, 4.262, 4.263
D. S. Spicer	1.47, 4.56, 4.109, 4.120, 4.205, 4.248, 4.277, 4.278
G. N. Steele	4.24
D. Strickland	4.269
J. D. Sullivan	4.80, 4.211, 4.234, 4.235, 4.243, 4.244
Z. Svestka	2.30, 4.227, 4.256
E. Tandberg-Hanssen	1.56, 1.57, 1.58, 2.4, 4.23, 4.224, 4.260, 4.261, 4.262, 4.263
D. L. Teuber	2.45, 2.51
D. T. Thomas	2.51
D. A. Tidman	4.248
S. C. Tilford	4.147
S. G. Tilford	4.95, 4.133

A. F. Timothy	1.15, 1.20, 1.49, 2.12, 2.14, 2.32, 4.21, 4.31, 4.39, 4.40, 4.41, 4.42, 4.43, 4.45, 4.46, 4.47, 4.48, 4.49, 4.64, 4.70, 4.72, 4.73, 4.75, 4.76, 4.80, 4.89, 4.90, 4.111, 4.112, 4.115, 4.122, 4.123, 4.135, 4.141, 4.142, 4.186, 4.210, 4.211, 4.212
J. G. Timothy	1.13, 1.14, 1.19, 1.21, 1.22, 1.23, 1.24, 1.35, 1.41, 1.46, 2.33, 2.34, 2.39, 3.40, 4.18, 4.26, 4.27, 4.28, 4.29, 4.50, 4.52, 4.53, 4.69, 4.84, 4.85, 4.86, 4.87, 4.88, 4.91, 4.108, 4.116, 4.127, 4.128, 4.163, 4.164, 4.182, 4.217, 4.222, 4.238, 4.249
A. M. Title	1.25, 1.30
R. Tousey	1.6, 1.16, 1.32, 1.42, 1.50, 1.51, 1.55, 1.62, 2.1, 2.4, 2.37, 2.42, 2.43, 2.47, 2.48, 3.48, 4.1, 4.2, 4.3, 4.5, 4.6, 4.9, 4.10, 4.11, 4.12, 4.15, 4.17, 4.20, 4.25, 4.37, 4.38, 4.57, 4.58, 4.59, 4.63, 4.65, 4.66, 4.94, 4.95, 4.97, 4.98, 4.100, 4.120, 4.129, 4.130, 4.136, 4.137, 4.147, 4.151, 4.156, 4.165, 4.166, 4.179, 4.197, 4.198, 4.200, 4.202, 4.203, 4.213, 4.240, 4.272, 4.273, 4.276, 5.3, 5.5, 5.8, 5.9, 5.14, 5.23, 5.37, 5.44, 5.53
J. H. Underwood	2.46, 2.54, 4.32, 4.33, 4.61, 4.62, 4.117, 4.139, 4.161, 4.162, 4.282, 4.283, 4.284, 5.42
G. S. Vaiana	1.15, 1.20, 1.36, 1.37, 1.48, 1.49, 2.10, 2.12, 2.14, 2.15, 2.16, 2.28, 2.32, 4.21, 4.31, 4.39, 4.40, 4.41, 4.42, 4.43, 4.44, 4.45, 4.46, 4.47, 4.48, 4.49, 4.64, 4.70, 4.72, 4.73, 4.74, 4.75, 4.76, 4.77, 4.80, 4.89, 4.90, 4.102, 4.111, 4.112, 4.114, 4.115, 4.121, 4.122, 4.123, 4.135, 4.141, 4.142, 4.149, 4.186, 4.207, 4.208, 4.209, 4.210, 4.211, 4.212, 4.227, 4.228, 4.241, 4.250, 4.251, 4.255, 4.258
M. E. Van Hoosier	1.16, 1.42, 1.51, 1.62, 2.35, 2.38, 2.41, 3.5, 4.20, 4.133, 4.156, 4.199, 4.200, 4.206, 4.239, 4.240, 5.76
L. P. Van Speybroech	2.32
D. Venhasen	4.233, 4.246
J. E. Vernazza	1.19, 1.22, 1.23, 1.24, 1.46, 2.6, 2.39, 4.18, 4.26, 4.27, 4.28, 4.29, 4.30, 4.50, 4.52, 4.53, 4.84, 4.85, 4.86, 4.87, 4.88, 4.108, 4.116, 4.127, 4.128, 4.163, 4.196, 4.220, 5.57

S. N. Vogel	1.42, 4.200
J. A. Vorpahl	2.52, 2.54, 4.162, 4.282, 4.283, 5.42
W. J. Wagner	1.56
W. Waite	4.143
A. B. C. Walker, Jr.	4.162
E. J. Walsh	4.68, 4.145
J. R. Watkins	2.45, 2.51, 4.262
D. Webb	4.31, 4.46, 4.90, 4.122, 4.123, 4.211, 4.254, 4.255
F. Weter	4.167
P. K. Wetherbee	3.56
K. G. Widing	1.4, 1.5, 1.11, 1.26, 1.61, 2.36, 2.40, 4.11, 4.13, 4.57, 4.107, 4.120, 4.131, 4.157, 4.201, 4.271, 4.275
D. C. Wilson	1.28
R. M. Wilson	2.4, 2.5, 2.25, 2.45, 2.51, 4.162, 4.168, 4.188, 4.216, 4.223, 4.260, 4.261, 4.262, 4.263
T. C. Winter, Jr.	1.1, 3.1, 3.2, 3.4, 3.5, 5.1, 5.2, 5.4
G. L. Withbroe	1.10, 1.19, 1.22, 1.23, 1.24, 1.45, 1.46, 2.17, 2.19, 2.22, 2.39, 3.11, 3.12, 3.13, 4.18, 4.26, 4.27, 4.28, 4.29, 4.30, 4.50, 4.52, 4.53, 4.84, 4.85, 4.86, 4.87, 4.88, 4.105, 4.108, 4.116, 4.127, 4.128, 4.159, 4.163, 4.193, 4.194, 4.252, 4.264, 4.280, 5.10, 5.47, 5.51, 5.57, 5.88
R. S. Wriston	5.12
S. T. Wu	1.58, 2.5, 2.24, 2.25, 4.168, 4.187, 4.216, 4.223, 4.260, 4.262, 4.263
H. Zirin	4.38
M. Zombeck	1.15, 2.12, 2.14, 2.32, 4.212